

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,403	12/20/2001	Ian Keith Hatton	P32162C1	6756
75	10/19/2006		EXAM	INER
GLAXOSMITHKLINE			DAVIS, ZINNA NORTHINGTON	
Corporate Intell	ectual Property - UW2220			
P.O. Box 1539	. ,		ART UNIT	PAPER NUMBER
King of Prussia, PA 19406-0939			1625	

DATE MAILED: 10/19/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of Abandonment    10/032_403		Amiliant N	
Examiner DAVIS 1625  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of:		Application No.	Applicant(s)
Examiner	Notice of Abandonment		
This application is abandoned in view of:    Applicant's failure to timely file a proper reply to the Office letter mailed on		Examiner	Art Unit
- The MALING DATE of this communication appears on the cover sheet with the correspondence address— This application is abandoned in view of:			1625
This application is abandoned in view of:	<ul> <li>The MAILING DATE of this communication</li> </ul>	appears on the cover sheet with the	correspondence address-
(a)   A Perpi was received on			
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for fallowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).  (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three month from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee and publication fee, if applicable, has not been received.  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.37(a) or (b), or requests	period for reply (including a total extension of time	of Mailing or Transmission dated of month(s)) which expired on	
application in continuous for gallowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.181.  (c) A reply was received on but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).  (d) No reply has been received.  2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three month from the mailing date of the Notice of Allowance (PTOL-85).  (a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice Allowance (PTOL-85).  (b) The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) The issue fee and publication fee, if applicable, has not been received.  (c) The issue fee and publication fee, if applicable, has not been received.  (d) Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (e) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  The letter of express abandonment which is signed by the attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The reason(s) below:	(A proper reply under 37 CEP 1 113 to a final raise	oes not constitute a proper reply under	37 CFR 1.113 (a) to the final rejection.
(d)	application in condition for allowance: (2) a timely	filed Notice of Appeal (with appeal fee)	amendment which places the ; or (3) a timely filed Request for
(d) ☐ No reply has been received.  2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three month from the mailing date of the Notice of Allowance (PTOL-85).  (a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice Allowance (PTOL-85).  (b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c) ☐ The issue fee and publication fee, if applicable, has not been received.  (c) ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) ☐ No corrected drawings have been received.  ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application.  ☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  ☐ The reason(s) below:	(c) A reply was received on but it does not con	nstitute a proper reply, or a bona fide at	tempt at a proper reply, to the non-
(a)  The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice Allowance (PTOL-85).  (b)  The submitted fee of \$ is insufficient. A balance of \$ is due.   The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c)  The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$ (c)  The issue fee and publication fee, if applicable, has not been received.  Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a)  Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for repty.  (b)  No corrected drawings have been received.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.	(d) ☐ No reply has been received.	ŕ	
<ul> <li>(a) ☐ The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission date), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice Allowance (PTOL-85).</li> <li>(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.         The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$</li> <li>(c) ☑ The issue fee and publication fee, if applicable, has not been received.</li> <li>3☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).</li> <li>(a) ☐ Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.</li> <li>(b) ☐ No corrected drawings have been received.</li> <li>☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.</li> <li>☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.</li> <li>☐ The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.</li> <li>? ☐ The reason(s) below:</li> </ul>	Applicant's failure to timely pay the required issue fee from the mailing date of the Notice of Allowance (PT)	e and publication fee, if applicable, withi	n the statutory period of three months
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c) \[ \text{The issue fee and publication fee, if applicable, has not been received.}  3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  1. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  3. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  3. The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  4. The reason(s) below:  Igd  1. The reason(s) below:	(a) The issue fee and publication fee, if applicable,), which is after the expiration of the statuto	was received on (with a Certific	cate of Mailing or Transmission dated and publication fee) set in the Notice of
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$  (c) The issue fee and publication fee, if applicable, has not been received.    Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).    Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).    Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.    No corrected drawings have been received.    The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.    The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.    The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.    The reason(s) below:    Igd   Igd	(b) The submitted fee of \$ is insufficient. A bal	ance of \$ is due.	
(c) The issue fee and publication fee, if applicable, has not been received.    Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).   Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).   Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.   No corrected drawings have been received.   The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.   The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.   The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.   The reason(s) below:   Igd   Retitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to infimitize any negative filects on patent term.   Patent and Trademark Office			7 CFR 1.18(d), is \$ .
Allowability (P10-37).  (a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.  (b) No corrected drawings have been received.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to infinitize any negative effects on patent term.	(c) The issue fee and publication fee, if applicable, ha	as not been received.	· · · · · · · · · · · · · · · · · · ·
after the expiration of the period for reply.  (b) No corrected drawings have been received.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  Stitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to not requested any negative effects on patent term.	. Applicant's failure to timely file corrected drawings as Allowability (PTO-37).	required by, and within the three-month	period set in, the Notice of
The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inlimize any negative effects on patent term.  Patent and Trademark Office	(a) ☐ Proposed corrected drawings were received on _ after the expiration of the period for reply.	(with a Certificate of Mailing or Tra	nsmission dated), which is
the applicants.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inlimize any negative effects on patent term.  Patent and Trademark Office	(b) ☐ No corrected drawings have been received.		
1.34(a)) upon the filing of a continuing application.  The decision by the Board of Patent Appeals and Interference rendered on and because the period for seeking court revie of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  lgd  etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inimimize any negative effects on patent term.  Patent and Trademark Office	. The letter of express abandonment which is signed by the applicants.	y the attorney or agent of record, the as	signee of the entire interest, or all of
of the decision has expired and there are no allowed claims.  The reason(s) below:  Igd  Retitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inimize any negative effects on patent term.	<ol> <li>The letter of express abandonment which is signed by 1.34(a)) upon the filing of a continuing application.</li> </ol>	y an attorney or agent (acting in a repre	esentative capacity under 37 CFR
lgd Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to ninimize any negative effects on patent term.  Patent and Trademark Office	i. The decision by the Board of Patent Appeals and Inte of the decision has expired and there are no allowed	rference rendered on and becau claims.	use the period for seeking court review
etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inimize any negative effects on patent term.  Patent and Trademark Office	. The reason(s) below:		
etitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to inimize any negative effects on patent term.  Patent and Trademark Office			
retitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to ninimize any negative effects on patent term.  Patent and Trademark Office			
ninimize any negative effects on patent term.  Patent and Trademark Office			lgd
Patent and Trademark Office		hdraw the holding of abandonment under 37	7 CFR 1.181, should be promptly filed to
OL-1432 (Rev. 04-01) Notice of Abandonment Part of Paper No. 0	. Patent and Trademark Office	ce of Abandonment	Part of Paper No. 0